BIFURCATED GRAFT WITH AN INFERIOR EXTENSION Application No 09/777,274 Amendment dated August 16, 2010

Amendment dated August 16, 2010 Reply to Office Action of May 25, 2010

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1-66. (Canceled)

67. (Currently Amended) A device for repairing a patient's vasculature

including a first section and second and third sections bifurcating therefrom,

comprising:

a body, the body having a superior end portion and a bifurcated inferior end

portion defining a first leg and a second leg, the first leg being longer than the

second leg and the second leg having an increasing a continuously increasing

diameter from an opening at a superior end of the second leg to an opening at an

inferior end of the second leg, wherein the body is configured so that the first leg extends into one of the second and third sections of vasculature and the second leg

terminates in the first section of vasculature; and

an extender in the form of a graft, the extender configured to mate with the

first leg after the body is placed in vasculature.

68. (Previously Presented) The device of claim 67, wherein the body is a tubular

graft.

69. (Previously Presented) The device of claim 67, wherein the extender is

tubular.

70. (Previously Presented) The device of claim 67, wherein the superior end of

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the device is configured to be placed within an aorta and the first leg is configured to be placed within an iliac artery.

71. (Previously Presented) The device of claim 67, wherein the first leg is configured to be received within the extender.

72. (Previously Presented) The device of claim 67, wherein the extender is configured to be received within the first leg.

73. (Canceled)

74. (Previously Presented) The device of claim 67, wherein the first leg is configured to terminate in the second section of the patient's vasculature.

 (Previously Presented) The device of claim 67, further comprising a support device placed within the body.

 (Previously Presented) The device of claim 75, wherein the support device is self-expanding.

77. (Previously Presented) The device of claim 67, further comprising a support device placed within the extender.

78. (Previously Presented) The device of claim 77, wherein the support device is self-expanding.

79. (Previously Presented) The device of claim 67, further comprising radiopaque markers attached to the body.

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- (Previously Presented) The device of claim 67, further comprising radiopaque markers attached to the extender.
- 81. (Canceled)
- 82. (Previously Presented) The device of claim 67, wherein the bifurcated body is sized to fit an aorto-iliac segment.